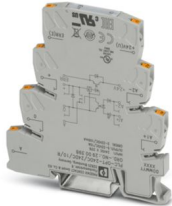


PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398  
<https://www.phoenixcontact.com/gb/products/2900398>

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PLC-INTERFACE with confirmation contact, consisting of basic terminal block with push-in connection and integrated miniature solid-state relay, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/10 A

Your advantages

- Resistant to vibrations and shocks
- Wear-free switching with no contact bounce
- Protective circuit in input and output
- Status indicator
- DC voltage outputs up to 24 V DC/10 A
- Option of bridging adjacent modules

Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2900398             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | CK6233              |
| Product key                          | CK6233              |
| Catalog page                         | Page 409 (C-5-2019) |
| GTIN                                 | 4046356506960       |
| Weight per piece (including packing) | 32.48 g             |
| Weight per piece (excluding packing) | 32.4 g              |
| Customs tariff number                | 85364190            |
| Country of origin                    | DE                  |

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



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<https://www.phoenixcontact.com/gb/products/2900398>

## Technical data

### Notes

|         |                                                                                                                                                                                                                                                                                                |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | The PLC-ATP partition plate must be installed for voltages greater than 250 V (L1, L2, L3) between identical terminal blocks on adjacent modules.                                                                                                                                              |
| General | The PLC-ATP separating plate should be installed for safe isolation between adjacent modules                                                                                                                                                                                                   |
| General | Do not connect adjacent channels to SELV/ PELV and voltages dangerous to the touch.                                                                                                                                                                                                            |
| General | The system installer must ensure the touch protection of the product (at voltages > 25 V AC/60 V DC). The product is a built-in device without protection against direct contact.                                                                                                              |
| General | At least one functional insulation against adjacent modules is complied with in the support rail direction.<br>If the application has higher requirements on the insulation (basic or reinforced insulation), then these must be realized through suitable measures (e. g., partition plates). |
| General | Do not use to separate SELV / PELV circuits from other circuits, because safe isolation is not guaranteed.                                                                                                                                                                                     |

### Product properties

|                |                                   |
|----------------|-----------------------------------|
| Product type   | Solid-state relay module          |
| Product family | PLC-INTERFACE                     |
| Application    | With integrated solid-state relay |
| Operating mode | 100% operating factor             |

### Insulation characteristics

|            |                  |
|------------|------------------|
| Insulation | Basic insulation |
|------------|------------------|

Insulation characteristics: Air clearances and creepage distances between the power circuits

|                      |                  |
|----------------------|------------------|
| Insulation           | Basic insulation |
| Overvoltage category | II               |
| Pollution degree     | 2                |

### Electrical properties

|                                                 |        |
|-------------------------------------------------|--------|
| Maximum power dissipation for nominal condition | 0.07 W |
|-------------------------------------------------|--------|

Air clearances and creepage distances between the power circuits

|                          |         |
|--------------------------|---------|
| Rated insulation voltage | 50 V DC |
| Rated surge voltage      | 0.5 kV  |

### Input data

|                                                      |             |
|------------------------------------------------------|-------------|
| Rated actuating voltage $U_C$                        | 24 V DC     |
| Rated actuating current $I_C$                        | 3.5 mA      |
| Switching threshold "0" signal in reference to $U_N$ | < 0.4       |
| Switching threshold "1" signal in reference to $U_N$ | > 0.8       |
| Typical response time                                | 100 $\mu$ s |

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



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|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Typical turn-off time     | 500 µs                                                 |
| Operating voltage display | Yellow LED                                             |
| Protective circuit        | Reverse polarity protection; Polarity protection diode |
|                           | Surge protection                                       |
| Surge voltage protection  | > 33 V                                                 |
| Transmission frequency    | 100 Hz                                                 |

## Output data

|                                                  |                                                        |
|--------------------------------------------------|--------------------------------------------------------|
| Designation                                      | DC voltage output                                      |
| Contact switching type                           | 1 N/O contact                                          |
| Design of digital output                         | electronic                                             |
| Contact connection type                          | Power contact                                          |
| Output voltage range                             | 8 V DC ... 33 V DC                                     |
| Limiting continuous current                      | 10 A (see derating curve)                              |
| Quiescent current                                | 5.2 mA                                                 |
| Voltage drop at max. limiting continuous current | < 50 mV                                                |
| Output circuit                                   | 3-conductor, ground-referenced                         |
| Protective circuit                               | Inverse diode                                          |
|                                                  | Surge protection                                       |
| Designation                                      | Alarm output                                           |
| Output voltage range                             | 3 V DC ... 33 V DC                                     |
| Limiting continuous current                      | 100 mA                                                 |
| Surge voltage protection                         | > 33 V                                                 |
| Voltage drop at max. limiting continuous current | < 1.2 V                                                |
| Output circuit                                   | 2-conductor, floating                                  |
| Error indication                                 | Red LED                                                |
| Protective circuit                               | Reverse polarity protection; Polarity protection diode |
|                                                  | Surge protection; Suppressor diode                     |

## Connection data

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Connection method                | Push-in connection                   |
| Stripping length                 | 10 mm                                |
| Conductor cross section rigid    | 0.14 mm² ... 2.5 mm²                 |
| Conductor cross section flexible | 0.14 mm² ... 2.5 mm²                 |
|                                  | 0.2 mm² ... 2.5 mm² (Single ferrule) |
|                                  | 2x 0.5 mm² ... 1 mm² (TWIN ferrule)  |
| Conductor cross section AWG      | 26 ... 14                            |

## Dimensions

|        |        |
|--------|--------|
| Width  | 6.2 mm |
| Height | 80 mm  |
| Depth  | 95 mm  |

## Material specifications

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



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|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0 (Housing)    |

## Environmental and real-life conditions

### Ambient conditions

|                                              |                              |
|----------------------------------------------|------------------------------|
| Degree of protection                         | IP20                         |
| Degree of protection (Installation location) | IP54 (Installation location) |
| Ambient temperature (operation)              | -25 °C ... 60 °C             |
| Ambient temperature (storage/transport)      | -40 °C ... 85 °C             |
| Altitude                                     | ≤ 2000 m                     |

## Approvals

### CE

|             |              |
|-------------|--------------|
| Certificate | CE-compliant |
|-------------|--------------|

### UKCA

|             |                |
|-------------|----------------|
| Certificate | UKCA-compliant |
|-------------|----------------|

### Shipbuilding approval

|             |            |
|-------------|------------|
| Certificate | TAE0000196 |
|-------------|------------|

### Corrosive gas test

|                |                            |
|----------------|----------------------------|
| Identification | ISA-S71.04. G3 Harsh Group |
|                | EN 60068-2-60              |

### DNV GL data

|             |                                                                                         |
|-------------|-----------------------------------------------------------------------------------------|
| Temperature | D                                                                                       |
| Humidity    | A                                                                                       |
| Vibration   | B/C                                                                                     |
| EMC         | B                                                                                       |
| Enclosure   | Required protection according to the Rules shall be provided upon installation on board |

## EMC data

|                               |                                        |
|-------------------------------|----------------------------------------|
| Low Voltage Directive         | Conformance with Low Voltage Directive |
| Electromagnetic compatibility | Conformance with EMC directive         |

## Standards and regulations

### Air clearances and creepage distances between the power circuits

|                       |               |
|-----------------------|---------------|
| Standards/regulations | IEC 60947-5-1 |
|-----------------------|---------------|

## Mounting

|                       |                           |
|-----------------------|---------------------------|
| Mounting type         | DIN rail mounting         |
| Assembly instructions | in rows with zero spacing |
| Mounting position     | any                       |

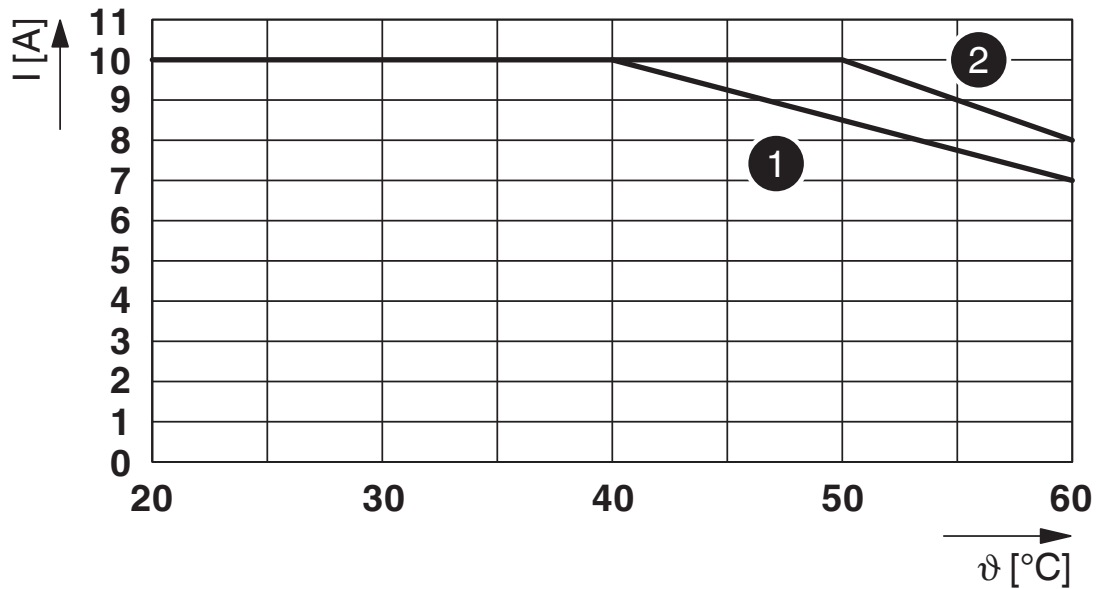
# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module

2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## Drawings

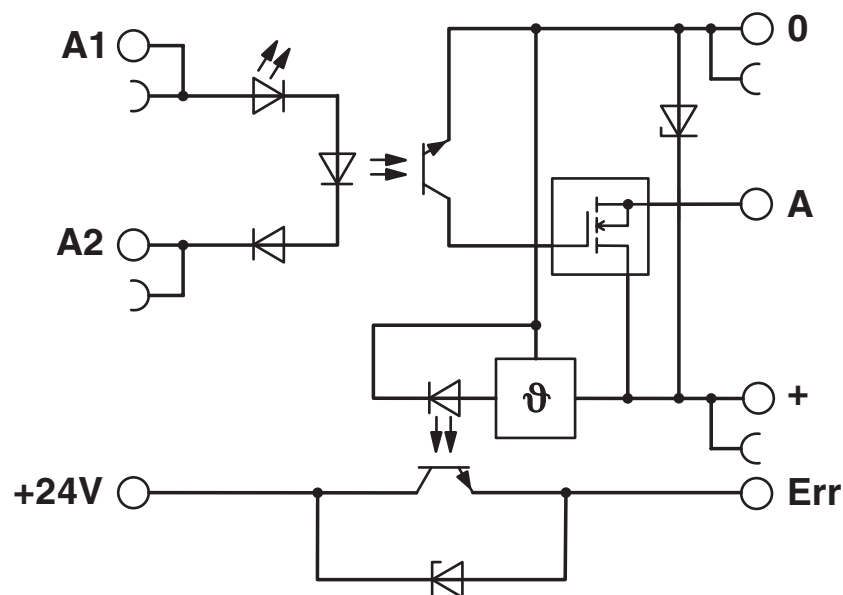
Diagram



Limiting continuous current

- 1) Aligned without spacing
- 2) Aligned with >6 mm spacing

Circuit diagram



# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



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<https://www.phoenixcontact.com/gb/products/2900398>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/2900398>



**cUL Recognized**  
Approval ID: FILE E 238705



**UL Recognized**  
Approval ID: FILE E 238705



**EAC**  
Approval ID: TR\_TS\_D\_00573\_c



**UL Listed**  
Approval ID: FILE E 172140



**cUL Listed**  
Approval ID: FILE E 172140



**DNV GL**  
Approval ID: TAE0000196



**cULus Listed**  
Approval ID: E140324

**cULus Recognized**

**cULus Listed**

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371604 |
| ECLASS-12.0 | 27371604 |
| ECLASS-13.0 | 27371604 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001504 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



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<https://www.phoenixcontact.com/gb/products/2900398>

## Environmental product compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                               |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBST 500-PLC RD - Continuous plug-in bridge

2966786

<https://www.phoenixcontact.com/gb/products/2966786>



Continuous plug-in bridge, length: 500 mm, color: red

**i** Max. current carrying capacity: 32 A

---

### FBST 500-PLC BU - Continuous plug-in bridge

2966692

<https://www.phoenixcontact.com/gb/products/2966692>



Continuous plug-in bridge, length: 500 mm, color: blue

**i** Max. current carrying capacity: 32 A

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## FBST 500-PLC GY - Continuous plug-in bridge

2966838

<https://www.phoenixcontact.com/gb/products/2966838>



Continuous plug-in bridge, length: 500 mm, color: gray

 Max. current carrying capacity: 32 A

---

## FBST 6-PLC RD - Single plug-in bridge

2966236

<https://www.phoenixcontact.com/gb/products/2966236>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: red

 Max. current carrying capacity: 6 A

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

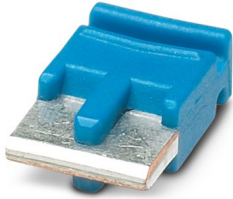
<https://www.phoenixcontact.com/gb/products/2900398>

## FBST 6-PLC BU - Single plug-in bridge

2966812

<https://www.phoenixcontact.com/gb/products/2966812>

Single plug-in bridge, number of positions: 2, length: 6 mm, color: blue



 Max. current carrying capacity: 6 A

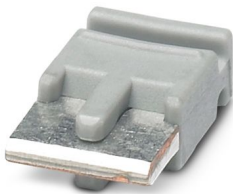
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## FBST 6-PLC GY - Single plug-in bridge

2966825

<https://www.phoenixcontact.com/gb/products/2966825>

Single plug-in bridge, number of positions: 2, length: 6 mm, color: gray



 Max. current carrying capacity: 6 A

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## FBST 8-PLC GY - Single plug-in bridge

2967688

<https://www.phoenixcontact.com/gb/products/2967688>

Single plug-in bridge, number of positions: 2, length: 8 mm, color: gray



 Max. current carrying capacity: 6 A

---

## PLC-V8/FLK14/OUT - System connection

2295554

<https://www.phoenixcontact.com/gb/products/2295554>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of output cards, connection 1: IDC/FLK pin strip 1x 14-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: plusschaltend

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-V8/FLK14/OUT/M - System connection

2304102

<https://www.phoenixcontact.com/gb/products/2304102>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of output cards, connection 1: IDC/FLK pin strip 1x 14-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: minusschaltend

---

## PLC-V8/D15S/OUT - System connection

2296058

<https://www.phoenixcontact.com/gb/products/2296058>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of output cards, connection 1: D-SUB pin strip 1x 15-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: plusschaltend

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-V8/D15B/OUT - System connection

2296061

<https://www.phoenixcontact.com/gb/products/2296061>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of output cards, connection 1: D-SUB socket strip 1x 15-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: plusschaltend

---

## PLC-V8C/PT-24DC/RS485 - Controller

1452919

<https://www.phoenixcontact.com/gb/products/1452919>



PLC logic basic module with RS-485 connection for Modbus/RTU communication, with 16 I/Os, for plug-in connection to 8 digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-V8C/SC-24DC/EM - Extension module

2903095

<https://www.phoenixcontact.com/gb/products/2903095>



PLC logic extension module with 16 I/Os, for plug-in connection to eight PLC-INTERFACE terminal blocks for extending the basic module (a maximum of two extension modules can be connected to a basic module), screw connection

---

## PLC-V8C/PT-24DC/EM - Extension module

2905137

<https://www.phoenixcontact.com/gb/products/2905137>



PLC logic extension module with 16 I/Os, for plug-in connection to eight PLC-INTERFACE terminal blocks for extending the basic module (a maximum of two extension modules can be connected to a basic module), Push-in connection

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-V8C/PT-24DC/SAM2 - Controller

2907443

<https://www.phoenixcontact.com/gb/products/2907443>



PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

---

## PLC-V8C/SC-24DC/SAM2 - Controller

2907445

<https://www.phoenixcontact.com/gb/products/2907445>



PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-V8C/PT-24DC/BM2 - Controller

2907446

<https://www.phoenixcontact.com/gb/products/2907446>



PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

---

## PLC-V8C/SC-24DC/BM2 - Controller

2907447

<https://www.phoenixcontact.com/gb/products/2907447>



PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/gb/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

## NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/gb/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/gb/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/gb/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/gb/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

---

## NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/gb/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/gb/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/gb/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/gb/products/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



---

## NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/gb/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/gb/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

---

## NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/gb/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/gb/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

---

## NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/gb/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/gb/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

---

## NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/gb/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/gb/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

---

## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/gb/products/1206573>



DIN rail end piece, for DIN rail NS 35/15

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/gb/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

---

## PLC-ATP BK - Separating plate

2966841

<https://www.phoenixcontact.com/gb/products/2966841>



Separating plate, 2 mm thick, required at the start and end of a PLC terminal strip. Furthermore, it is used for: visual separation of groups, safe isolation of different voltages of neighboring PLC relays in acc. with DIN VDE 0106-101, isolation

# PLC-OPT- 24DC/ 24DC/10/R - Solid-state relay module



2900398

<https://www.phoenixcontact.com/gb/products/2900398>

## PLC-ESK GY - Power terminal block

2966508

<https://www.phoenixcontact.com/gb/products/2966508>



Power terminal block, for the input of up to four potentials, for mounting on NS 35/7.5

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## SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/gb/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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